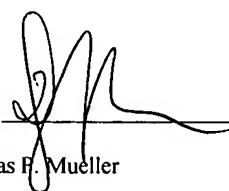


FORM PTO-1390 (REV 10-94)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 10873.1857USWO
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.53) Unknown 10/565974
INTERNATIONAL APPLICATION NO. PCT/JP2004/011124	INTERNATIONAL FILING DATE 28 July 2004	PRIORITY DATE CLAIMED 28 July 2003	
TITLE OF INVENTION REMEDY FOR CARDIAC FAILURE CONTAINING ASK1 INHIBITOR AS ACTIVE INGREDIENT AND METHOD FOR SCREENING THE SAME			
APPLICANT(S) FOR DO/EO/US OTSU, et al.			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> A signed oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input checked="" type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 			
Items 11. to 16. below concern document(s) or information included:			
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form 1449, references. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input checked="" type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: Application Data Sheet, Communication Regarding Requested Figure, Petition to Accept Color Drawings w/required petition fee, 3 sets of color drawings, Marked-up Copy of Specification, Written Amendment Under Article 34, International Publication Page, Form PCT/ISA/210, Form PCT/IB/304, Form PCT/IB/308, Form PCT/IPEA/409 			

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
Unknown 10/565974		PCT/JP2004/011124		10873.1857USWO	
BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):					
[X] a) Basic National fee.....				\$300.00	\$300.00
[X] b) Examination fee.....				\$200.00	\$200.00
[X] c) Search fee.....				\$500.00	\$500.00
TOTAL OF ABOVE CALCULATIONS =				\$1000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		Rate	
43	-100 = 0	/50 =		X \$250.00	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	8	-20 = 0	X \$50.00 \$0.00		
Independent claims	6	-3 = 3	X \$200.00 \$600.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00 \$		
TOTAL OF ABOVE CALCULATIONS =				\$1600.00	
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27				\$	
SUBTOTAL =				\$1600.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
TOTAL NATIONAL FEE =				\$1600.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$40.00
TOTAL FEES ENCLOSED =				\$1640.00	
				Amount to be: refunded	\$
				charged	\$200
<p>a. [X] Check(s) in the amount of <u>\$1400, \$40 and \$130</u> to cover the above fees is enclosed.</p> <p>b. [X] Please charge the amount of \$200 to cover the remaining filing fee for a large entity to Deposit Account No. 50-3478.</p> <p>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3478.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO: Douglas P. Mueller Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402</p> <p style="text-align: right;">SIGNATURE:  NAME: Douglas P. Mueller REGISTRATION NUMBER: 30,300</p>					

10/565974

IAP9 Rec'd PCT/PTO 26 JAN 2006

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	OTSU, et al.	Examiner:	Unknown
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	Herewith	Docket No.:	10873.1857USWO
Title:	REMEDY FOR CARDIAC FAILURE CONTAINING ASK1 INHIBITOR AS ACTIVE INGREDIENT AND METHOD FOR SCREENING THE SAME		

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: EV 775295909 US

Date of Deposit: January 26, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22203-1450.

By: 

Name: Abbie Larkin

COMMUNICATION REGARDING REQUESTED FIGURE

Mail Stop PCT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

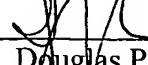
In connection with the above-identified application, applicant respectfully requests that Figure 1B be printed on the front page of the published application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record Douglas P. Mueller (Reg. No. 30,300), at (612) 455.3804.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &
LARSON, P.C.
P.O. Box 2902-0902
Minneapolis, MN 55402-0903
(612) 455.3800

Dated: January 26, 2006

By: 
Douglas P. Mueller
Reg. No. 30,300

DPM/pjk

52835

PATENT TRADEMARK OFFICE

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: OTSU, et al.
Attorney Docket: 10873.1857USWO
Title: REMEDY FOR CARDIAC FAILURE CONTAINING ASK1
INHIBITOR AS ACTIVE INGREDIENT AND METHOD FOR
SCREENING THE SAME

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: EV 775295909 US

Date of Deposit: January 26, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

By: 

Name: Abbie Larkin

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

52835

PATENT TRADEMARK OFFICE

Sir:

The following papers are transmitted herewith:

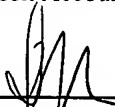
- ☒ Transmittal sheet, in duplicate, containing Certificate Under 37 CFR 1.10;
- ☒ Utility Patent Application including: Description - 34 pages; Claims - 4 pages; Abstract - 1 page; Drawings - 4 sheets (formal - 4 sets (3 color & 1 black & white);
- ☒ Petition to Accept Color Drawings, a check for \$130 to cover the petition fee
- ☒ Signed Combined Declaration and Power of Attorney;
- ☒ Assignment of the invention to OSAKA INDUSTRIAL PROMOTION ORGANIZATION, Recordation Form Cover Sheet, a check for \$40.00 to cover the Assignment Recording Fee.
- ☒ Application Data Sheet - 5 pages;
- ☒ Check(s) for the amount of \$1400 is enclosed to cover the filing fee calculated below. Please charge Deposit Account No. 50-3478 for \$200 for the remaining filing fee calculated below.
- ☒ Other: Form PTO-1390, Communication Regarding Requested Figure, Preliminary Amendment, Substitute Specification, Marked-up Copy of Specification, Written Amendment Under Article 34, International Publication Page, Form PCT/ISA/210, Form PCT/IB/304, Form PCT/IB/308, Form PCT/IPEA/409
- ☒ Return postcard

CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate	Fee
Total Claims	8	20	0	50.00	= 0.00
Independent Claims	6	3	3	200.00	= 600.00
Multiple Dependent Claims Fee					= 0.00
Basic Filing Fee					= 300.00
Search Fee					= 500.00
Examination Fee					= 200.00
Utility Application Size Fee	43	100	0	250.00	= 0.00
Total					= 1600.00

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.
P.O. Box 2902-0902 Minneapolis, MN 55402
612.455-3800

By: 
Name: Douglas P. Mueller
Reg. No.: 50,300
Initials: DPM/pjk